

APR 21 2005

2771-537 CIP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

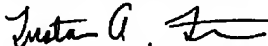
<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>ATMI-537 CIP</b>
	)		<b>(7496)</b>
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>9371</b>
<b>XU, Chongying, et al.</b>	)		
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>2818</b>
<b>10/632,009</b>	)		
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>DANG, Phuc T.</b>
<b>July 31, 2003</b>	)		
<b>Title:</b>	)	<b>Customer No.:</b>	<b>25559</b>
<b>SUPERCritical FLUID-</b>	)		
<b>ASSISTED DEPOSITION OF</b>	)		
<b>MATERIALS ON</b>	)		
<b>SEMICONDUCTOR</b>	)		
<b>SUBSTRATES</b>	)		

**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Phuc T. DANG****Fax No. (703) 872-9306**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 21, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 872-9306.

28

Number of Pages (including cover)



Tristan A. Fuierer

April 21, 2005

Date

**AMENDMENT RESPONDING TO DECEMBER 21, 2004 OFFICE ACTION  
IN UNITED STATES PATENT APPLICATION NO. 10/632,009; AND REQUEST FOR  
ONE-MONTH EXTENSION UNDER 37 CFR §1.136(a)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

04/22/2005 BRONNER 00000010 10632009

This responds to the December 21, 2004 Office Action in the above identified application.

01 FC:1201

02 FC:1201

03 FC:1201

04 FC:1201

120.00 UP

50.00 OP

600.00 OP

800.00 OP

2771-537 CIP

Please amend the claims of the application as set out in the following **Section I (Amendments to the Claims)**.

Remarks addressing the substance of the December 21, 2004 Office Action are set out in the **Section II (Remarks)** hereof.